

**13.** A non-transitory computer-readable storage medium storing a program which is executable by a processor to perform the method of claim **1**.

**14.** A threshold voltage control apparatus comprising:  
a communicator configured to receive noise event signals from a sensing core, the sensing core being configured to sense a portion of a moving object and to generate an event signal; and

a controller configured to:

determine a type of the noise event signals;  
determine a number of the noise event signals based on the type of the noise event signals;  
determine whether the number of the noise event signals satisfies a condition; and  
control a threshold voltage value corresponding to the noise event signals in response to the controller determining that the number of the noise event signals does not satisfy the condition.

**15.** The threshold voltage control apparatus of claim **14**, wherein the noise event signals are output from the sensing core on which light having a constant intensity is incident.

**16.** The threshold voltage control apparatus of claim **14**, wherein the controller is further configured to determine each of the noise event signals as either an ON event signal or an OFF event signal.

**17.** The threshold voltage control apparatus of claim **14**, wherein the controller is further configured to:

determine a number of ON event signals among the noise event signals; and

determine a number of OFF event signals among the noise event signals.

**18.** The threshold voltage control apparatus of claim **14**, wherein the controller is further configured to increase or decrease the threshold voltage value by a value based on a type of a transistor included in the sensing core.

**19.** The threshold voltage control apparatus of claim **14**, wherein the condition comprises at least one among:

an allowable number of noise event signals in a period of time; and

a ratio between a number of ON event signals and a number of OFF event signals among the noise event signals.

**20.** The threshold voltage control apparatus of claim **14**, wherein the sensing core is configured to generate an event signal based on an operating point that is determined based on the threshold voltage value.

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